

METHOD AND APPARATUS TO CORRECT AMPLITUDE MODULATION IN MULTI-ECHO MAGNETIC RESONANCE IMAGING

Abstract

An imaging technique is disclosed for multi-echo, magnetic resonance imaging that addresses amplitude modulations, such as those caused by T2 decay and stimulated echo refocusing, in acquired MR data. Acquired MR data is corrected by non-phase encoded data such that amplitude modulations in the echo signal are addressed. Reducing the effects of amplitude modulations in the echo signal reduces ghosting and thereby improves image quality.